



### United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/001,451	10/23/2001	Lisa A.G. Tweardy	1213-01	2404	
22469 7:	590 03/11/2003				
SCHNADER HARRISON SEGAL & LEWIS, LLP			EXAMINER		
1600 MARKET STREET SUITE 3600	MATHEW, FENN C				
PHILADELPH	IA, PA 19103		ART UNIT	PAPER NUMBER	
			3764		
			DATE MAILED: 03/11/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	M7			
_		10/001,451		<i>!'</i> ! '			
	Office Action Summary	Examiner	TWEARDY ET AL.				
		Fenn Mathew	Art Unit				
	The MAILING DATE of this communication app	ears on the cover sheet with the	3764	traca			
1. 01.00	n Kepiy			// <del></del>			
- External e	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	i6(a). In no event, however, may a reply be tir within the statutory minimum of thirty (30) day ill apply and will expire SIX (6) MONTHS from	nely filed s will be considered timely, the mailing date of this cor	nmunication.			
1)⊠	Responsive to communication(s) filed on 13 D	<u>ecember 2002</u> .					
2a)⊠	This action is <b>FINAL</b> . 2b) ☐ This	s action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims							
4)⊠	Claim(s) 1-25 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.							
5)	Claim(s) is/are allowed.						
6)⊠	Claim(s) <u>1-13 and 17-25</u> is/are rejected.						
7)🛛	Claim(s) <u>14-16</u> is/are objected to.						
8) (1) Application	Claim(s) are subject to restriction and/or on Papers	election requirement.					
9)□ T	he specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11)[T	11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.							
12)☐ The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)[_	] All b) ☐ Some * c) ☐ None of:						
1	. Certified copies of the priority documents h	nave been received.					
2	. Certified copies of the priority documents h	nave been received in Applicatio	n No				
	. Copies of the certified copies of the priority application from the International Burea e the attached detailed Office action for a list of	au (PCT Rule 17 2(a))		age			
14) <u></u> Acl	knowledgment is made of a claim for domestic p	priority under 35 U.S.C. § 119(e)	to a provisional ar	onlication)			
a) [	☐ The translation of the foreign language provisk the translation of the foreign language provise the translation of the trans	sional application has been rece	ived.	prioduony.			
Attachment(s							
2) 🔲 Notice o	of References Cited (PTO-892)  of Draftsperson's Patent Drawing Review (PTO-948)  tion Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informat Ba	PTO-413) Paper No(s). tent Application (PTO-1	52)			

Art Unit: 3764

#### **DETAILED ACTION**

# Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- 2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 3. Claims 1-5, 7-9, 11, 17, and 21-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Lerman (U.S. Patent No. 6,267,741). See paragraphs 5-16 of the office action dated June 15, 2002.

# Claim Rejections - 35 USC § 103

- 4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 5. Claims 6, 19-20, and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lerman. See paragraphs 18, 21, and 23 of the office action dated June 15, 2002.
- 6. Claims 12-13, 23, and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lerman in view of Mattingly (U.S. Patent No. (U.S. Patent No. 4,913,135). See paragraphs 19, 22, and 24.

### Allowable Subject Matter

Application/Control Number: 10/001,451

Art Unit: 3764

7. Claims 14-16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The following is a statement of reasons for the indication of allowable subject matter: The prior art of record does not disclose a brace with the latch housing as substantially claimed.

## Response to Arguments

8. Applicant's arguments filed November 19, 2002 have been fully considered but they are not persuasive. Applicant's arguments are drawn to a difference in terminology. Although applicant has claimed a cervical collar, based on the figures of the applicant, and specifically reference numeral 110, Lerman appears to substantially meet the structural requirements of the cervical collar as disclosed by the applicant.

#### Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fenn Mathew whose telephone number is (703) 305-2846. The examiner can normally be reached on Monday - Friday 9:00am - 5:30pm.

The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9302 for regular communications and (703) 872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

dem

fcm

March 10, 2003

NICHOLAS D. LUCCHESI SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 3700